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	P PA	TENT APPLICATION	First	Invento	or J	lintao Liu			7 %	
= 5	₿	TRANSMITTAL	Title							
	(Only for new nonprovisional applications under							Method		
	37 CFR 1.53(b))			Express Mail No. EV 37699011 US					┙	
See Mapplic	MPEP chapter 600 cation contents.  Applicant claims	ATION ELEMENTS  Concerning utility patent  small entity status.	ADDF	CD-RO	M or CD-F	Commis P.O. Bo Alexand	ria, VA 22313- e, large table or	ents		
2. X 4. Oa a. b. c.	(preferred arrangement)  Descriptive titl  Cross Referer  Statement Reg Reference to sor a computer  Background or Brief Summant Detailed Descripti  Detailed Descripti Detailed Descripti Detailed Descripti Detailed Descripti Detailed Descripti Detailed Descripti Newly executed  Copy from a preferred arrangement	[Total Pages 17] It set forth below) e of the invention face to Related Applications garding Fed sponsored R & D sequence listing, a table, program listing appendix If the Invention by of the Invention on of the Drawings (if filed) ription  E Disclosure	(if a) a. b.  7. 8. 9. 11. 12. 13.	Assignr 37 CFR (when t English Informa Stateme Prelimir Return (Should Certified (if foreig Nonpub (b)(2)(B or its eq	and/or Ami e, all neces cation Seq CD- pape atements v CCOMP ment Pape 3.73(b) S there is an Translatio cition Discloent (IDS)/F nary Amen Receipt Po be specifi d Copy of I gn priority i lication Re	eadable Formulence Listing ROM or CD- error rerifying ider ANYING A ers (cover short tatement assignee) on Document course PTO-1449 dment costcard (MPI ically itemize Priority Document is claimed) equest under cant must at	uence Submission (CRF) g on: -R (2 copies); or httify of above cop APPLICATION eet & document( Power of t (if applicable) Copies Other:	oies  N PARTS  (s))  of Attorney (Unexed)  of IDS Citations  Check	cuted)	
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17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Of prior application No.:  Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted										
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